

PATENT
Atty Dkt. No. AVAN000735

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Alain M. J. Beguin

Serial No.: 09/929,456

Confirmation No.: 8554

Filed: August 13, 2001

**For: Vertical Taper Fabrication Process of A
Narrow Band Wavelength Division
Multiplexer**

**Mail Stop: AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

Group Art Unit: 1765

Examiner: Binh X. Tran

**CERTIFICATE OF FACSIMILE
TRANSMISSION UNDER 37 CFR 1.8**

I hereby certify that this correspondence and the documents referred to as attached therein are being facsimile transmitted to the U.S. Patent and Trademark Office to the fax number indicated by the Examiner, namely, fax number 703-872-9306 to the attention of the named Examiner, on the date below.

September 13, 2004
Date

Henry Rykala
Signature

RESPONSE TO FINAL OFFICE ACTION MAILED ON JULY 13, 2004

Dear Sir:

In response to the Final Office Action mailed on July 13, 2004, please enter this response and consider the amended claims in the application for reasons discussed below. Although Applicant believes that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/AVAN/000735 for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper. Remarks begin on page 5 of this paper.